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number of specimens had to be packed away for want of room, which, it is hoped, will soon be provided for their display.

JOSEPH LEIDY, M. D.,
Chairman of Curators.

REPORT OF THE BIOLOGICAL AND MICROSCOPICAL SECTION.

Fifteen stated meetings were held during the year.

The following new members and associates were elected:

Members.—Robert S. Davis, E. P. Borden, J. E. Mitchell, Dr. Crozier Griffiths, Dr. George A. Rex, Edward P. Starr, D. S. Newhall.

Associates.—W. T. Seal, Dr. J. R. McClurg, J. H. Fenton.

The death of but one member was noticed upon the minutes of the section, that of Thomas W. Starr.

Besides the usual material presented at the meetings, the following special subjects were of more than ordinary interest:—

Dec. 6, 1880.—The anatomy of the Sponges, by Mr. Ryder.

Dec. 20, 1880.—An exhibition with a new Projecting Lantern, by Queen & Co.

Jan. 3, 1881.—Lecture upon Living Units and the Growth of Vegetable and Animal Matter, from the Original Cells or Bioplasts, by Dr. J. G. Hunt.

Jan. 17, 1881.—Lecture upon Mosses, by Dr. Hunt.

Feb. 7, 1881.—Lecture upon the subject, "Some Problems Within and Some that are Beyond Microscopical Observation," by Dr. Hunt.

Feb. 21, 1881.—Extended remarks upon the Anatomy of the Mosses and the best methods of Mounting, by Mr. Jacob Binder.

March 7, 1881.—The Microscopical Mechanism of some parts of the Digestive Organs, by Dr. Hunt.

March 21, 1881.—Extended remarks by Mr. George Binder upon the Fungi and the best method of mounting them.

March 21, 1881.—Observations by Mr. J. O. Schimmell upon the common Red Spider or Mite.

March 21, 1881.—A new method of bleaching vegetable tissues, by Mr. Jacob Binder.

April 4, 1881.—Lecture by Dr. Hunt upon the Significance of some Customs in Living Things.

May 2, 1881.—Lecture by Dr. Hunt upon Some Comparative Illustrations of Breathing Organs.

May 17, 1881.—Observations upon the best methods of preparing Crystals of Hippuric Acid.

June 6, 1881.—Lecture by Dr. Hunt upon Growth in the Skin and in some Trees alike.

Nov. 16 and 17.—The Annual Exhibition was held, and was attended by a large and interested assembly.

Dec. 5, 1881.—At the annual election the following gentlemen were elected officers for the ensuing year:

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| <i>Director,</i> | . | . | . | . | Dr. R. S. Kenderdine. |
| <i>Vice-Director,</i> | . | . | . | . | Dr. Charles Schaeffer. |
| <i>Corresponding Secretary,</i> | . | . | . | . | Dr. L. Ashley Faught. |
| <i>Conservator,</i> | . | . | . | . | Mr. Charles P. Perot. |
| <i>Treasurer,</i> | . | . | . | . | Dr. Isaac Norris. |
| <i>Recorder,</i> | . | . | . | . | Dr. Robert J. Hess. |
| <i>Committee of Auditors,</i> | . | . | . | . | Mr. J. C. Wilson, Mr. S. L. Fox, Dr. A. G. Reed. |
| <i>Committee of Curators,</i> | . | . | . | . | Mr. C. P. Perot, Mr. E. Pennock. |
| <i>Committee on Business,</i> | . | . | . | . | Dr. C. Schaeffer, Dr. R. J. Hess, Mr. C. P. Perot, Dr. A. G. Reed, Mr. S. L. Fox. |

Respectfully submitted,

ROBERT J. HESS, M. D.

Recorder.

REPORT OF THE CONCHOLOGICAL SECTION.

The Recorder of the Conchological Section respectfully reports that during 1881, Mr. Rafael Arango, Prof. Angelo Heilprin, Dr. R. E. C. Stearns and Mr. Henry Hemphill have prepared papers, which have been accepted and published in the Proceedings of the Academy. Besides these, verbal communications have been made